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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/659,151	09/10/2003	Ernst Konecnik	451.1004PAT	5222

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EXAMINER

LAI, ANNE VIET NGA

ART UNIT	PAPER NUMBER
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2636

DATE MAILED: 03/10/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary	Application No. 10/659,151	Applicant(s) KONECNIK, ERNST	
	Examiner Anne V. Lai	Art Unit 2636	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).
- Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 09 November 2004.
- 2a) ☐ This action is FINAL. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-10 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-10 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 16 July 2003 is/are: a) ☐ accepted or b) ☒ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☒ None of:
1. ☒ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|---|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413)
Paper No(s)/Mail Date. _____ |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152) |
| 3) <input checked="" type="checkbox"/> Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
Paper No(s)/Mail Date _____ | 6) <input type="checkbox"/> Other: _____ |

DETAILED ACTION

Drawings

1. The drawing is objected to because figure 1 has no suitable descriptive legends for boxes 1-3 and 10-15.

Applicant is required to submit a proposed drawing correction in response to this office action.

Claim Rejections - 35 USC § 112

2. The following is a quotation of the second paragraph of 35 U.S.C. 112:

The specification shall conclude with one or more claims particularly pointing out and distinctly claiming the subject matter which the applicant regards as his invention.

3. Claim 1 recites the limitation "the arrangement" in the first line. There is insufficient antecedent basis for this limitation in the claim.

Claim Rejections - 35 USC § 102

4. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

5. Claims 1-10 are rejected under 35 U.S.C. 102(b) as being anticipated by **Sanders et al** [US. 5,231,375].

Regarding claim 1, **Sanders et al** disclose an arrangement 1010 for detection of an unauthorized removal of an electronic equipment (1000, 1020), the arrangement is situated between the power source and the electronic equipment (fig. 6; col. 11, lines

Art Unit: 2636

27-55) and has a first current recognizing element that senses current delivered to the electronic equipment (window detectors 54, 56, fig. 3; col. 6, lines 34-52);

wherein the arrangement sends a signal to the electronic equipment and receives a bounce back signal from the electronic equipment, and determines the electronic equipment is removed when a current sensed by the first current recognizing element is lower than a certain predetermined level and there is no signal bouncing back (col. 5, lines 14-60).

Regarding claim 2, **Sanders et al** disclose the arrangement 1010 has an alarm unit 60 to signal an alarm center when an unauthorized removal of the electronic equipment is detected (abstract; fig. 3).

Regarding claims 3 and 4 (4/1, 4/2), **Sanders et al** disclose the arrangement 1010 has a second current sensing element to sense the current delivered from the power source, when the current is lower than a predetermined level, the arrangement sends a signal (power) to the electronic equipment using a battery (col. 11, lines 51-55).

Regarding claim 5, **Sanders et al** disclose the arrangement 1010 has a resistance sensor unit (sensing resistors 46, 47; fig.3; col. 5, line 56) connected to the electronic equipment (1000, 1020) for sending a signal to the alarm center if the resistance is different to a predetermined value (col. 8 line 53 through col. 9, line 47); the electronic equipment 1020 is disclosed as data communication module; and the alarm is disclosed can be sounded in the area of the disconnected equipment, or connecting a telephone call to a security location, or transmit a predetermined message to an external loudspeaker, therefore audio-contact is inherent (col. 4, lines 50-58).

Art Unit: 2636

Regarding claims 6-10, **Sanders et al** disclose a method for detecting unauthorized removal of electronic equipment using the arrangement 1010, the method comprising:

sending a signal to the electronic equipment and receiving the bounce back signal at the arrangement;

sensing a current delivered to the electronic equipment;

determining an unauthorized removal of electronic equipment when the sensed current is lower than the predetermined value and no signal is bouncing back (col. 5, lines 14-32);

sending an alarm signal from an alarm unit to an alarm center (col. 5, lines 33-48); the power to send the alarm unit is provided by a backup battery when the main power is interrupted (col. 11, lines 51-55);

the method also comprising sensing the resistance at the contact connection of the arrangement with the electronic equipment, and sending signal to the alarm unit if the resistance is different than a predetermined value (col. 8, line 53 through col. 9, line 47).

Conclusion

6. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

McMurtry et al disclose a method and apparatus for warning of disconnection an appliance from a power source. [US. 4,736,195]

Art Unit: 2636

Osborne et al disclose a method and apparatus for creating and detecting alarm condition using a master antenna television system. [US. 4,040,045]

7. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Anne V. Lai whose telephone number is 571-272-2974. The examiner can normally be reached on 8:00 am to 5:30 pm, Monday to Thursday.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Hofsass Jeffery can be reached on 571-272-2981. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).


A. V. Lai
February 23, 2005


JEFFERY HOFSASS
SUPERVISORY PATENT EXAMINER
TECHNOLOGY CENTER 2600